

APPENDIX I

GLOSSARY

This glossary defines abbreviations and acronyms as they are used in this training manual.

ACDS— Advance combat direction system

AFTS— Audio-frequency tone shift

ASCII— American Standard Code for information
interchange

BER— Bit error rate

BFSK— Binary frequency-shift keying

CAINS— Carrier Aircraft Inertial Navigation System

CCA— Circuit card assembly

C²— Command and Control

C²P— Command and Control Processor

CDG— Control/display group

CDS— Combat Direction System

CRT— Cathode-ray tube

CPS— Continuous phase shift

CS— Carrier suppression

CSMA— Carrier sense multiple access

CU— Control unit

dB— Decibel

dBm— Milliwatt reference (600-ohm load)

DDC— Digits-to-digital converter

DDPG— Digital data processor group

DIV— Diversity

DLRP— Data link reference unit

DPG— Data processing group

DTS— Data Terminal Set

EDAC— Error detection and correction

elf— Extremely low frequency

ehf— Extremely high frequency

EMMSD— Embedded mass memory storage device

EMS— Embedded memory subsystem

ETA— Estimated time of arrival

ETD— Estimated time of departure

FDM— Frequency-division multiplexing

FFT— Fast Fourier transform

FSK— Frequency-shift keying

Ghz— Gigahertz

GRU— Gridlock reference unit

hf— High frequency

HPAG— High power amplifier group

HPIB— Hewlett Packard Interface Bus

Hz— Hertz

ID— Track identification

IDA — Input data acknowledge	POFA — Programmed operational and fictional appraisal
IDR — Input data request	PIU — Power interface unit
IEEE — Institute of Electrical and Electronics Engineer	PU — Participating unit
I/O — input/output	R/T — Receiver/transmitter group
ISO — International Standards Organization	RGB — Red, green, and blue
JTIDS — Joint Tactical Information Distribution System	RCV — Receive
JU — JTIDS unit	SDLC — Synchronous data link control
kHz — Kilohertz	SDU — Secure data unit
lf — Low frequency	SNR — Signal-to-noise ratio
LAN — Local area network	SGS — Shipboard Gridlock System
log — Logarithm	shf — Superhigh frequency
LMS — Link monitor system	SINS — Ship's Inertial Navigation System
LSB — Lower sideband	TADIL — Tactical Data Information Link
mf — Medium frequency	TDM — Time-division multiplexing
MHZ — Megahertz	TDMA — Time-division multiple access
MODEM — MOdulator DEModulator	TQ — Track quality
MCM — Monitor control message	uhf — Ultra-high frequency
MRM — Monitor reply message	USB — Upper sideband
MUF — Maximum useable frequency	μsec — Microsecond
NATO — National Alliance Treaty Organization	UTM — Universal test message
NIC — Network interface card	vhf — Very high frequency
NICP — Network interface computer program	vlf — Very low frequency
NCS — Net control station	XMT — Transmit
NTR — Network time reference	
ODR — Output data request	
OSI — Open system interconnection	

APPENDIX II

REFERENCES USED TO DEVELOP THE TRAMAN

NOTE: Although the following references were current when this TRAMAN was published, their continued currency cannot be assured. Therefore, you need to be sure that you are studying the latest revision.

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